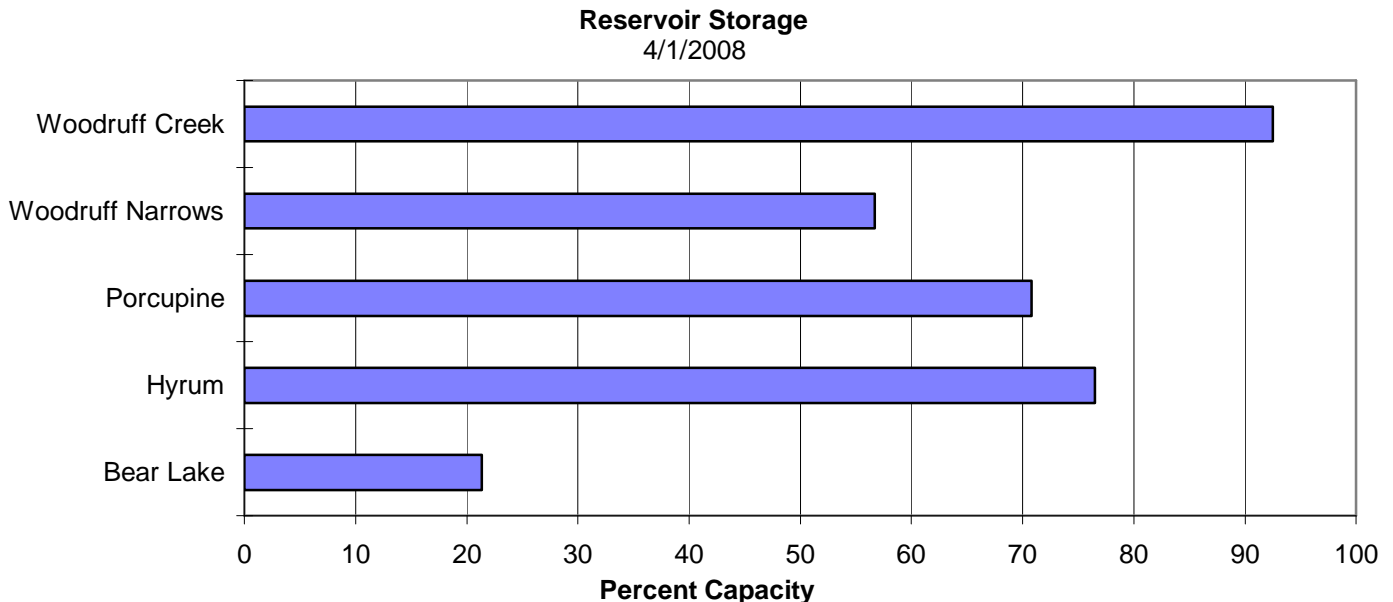
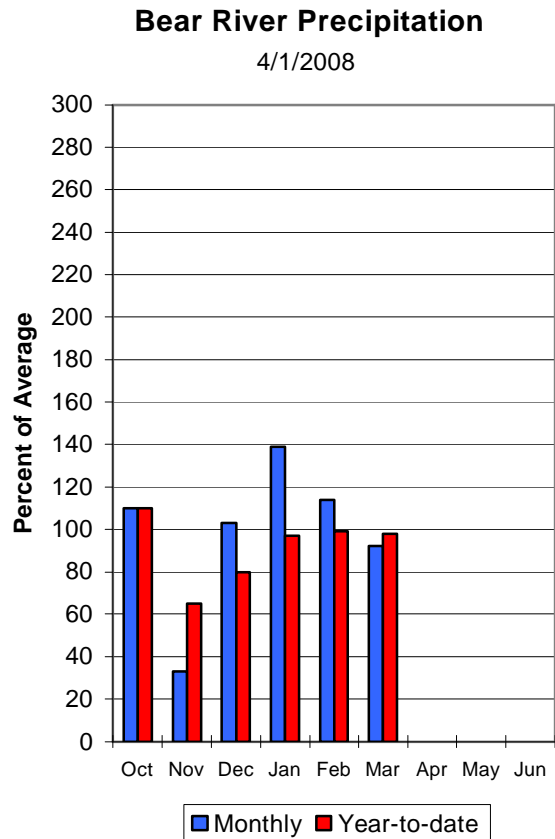
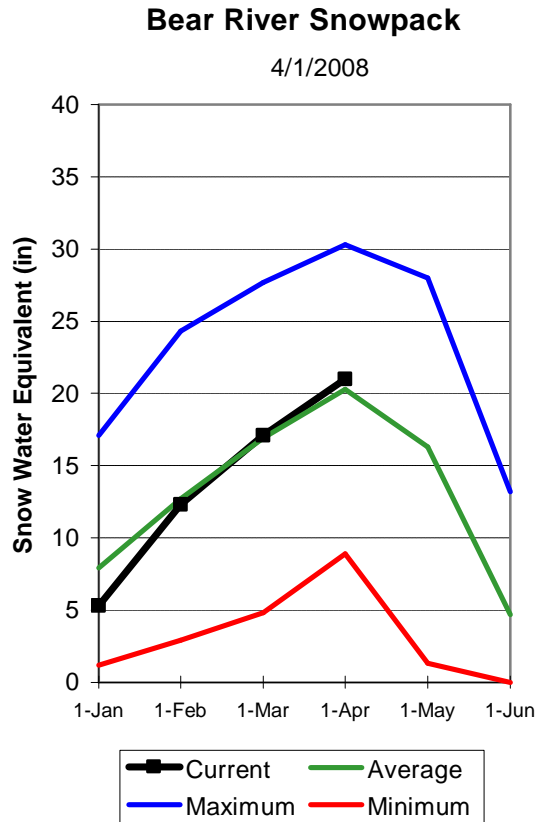


Bear River Basin

April 1, 2008

Snowpacks on the Bear River Basin are average at 100% of normal, about 178% of last year. This is only a 2% increase since March 1st. Specific sites range from 86% of normal at Bug Lake Snotel to 179% at Little Bear Lower snow course. March precipitation was average at 92%, which brings the seasonal accumulation (Oct-Mar) to 98% of average. Soil moisture levels in runoff producing areas are at 57% of saturation in the upper 2 feet of soil compared to 74% last year. Forecast streamflows (April-July) range from much below to near average (58%-107%) volumes for this spring and summer. Reservoir storage is low at 24% of capacity, 18% lower than last year. The Surface Water Supply Index is at 12% for the Bear River, or 88% of years have had more total water available. Water supply conditions are much below normal due to low reservoir storage at Bear Lake.



BEAR RIVER BASIN
Streamflow Forecasts - April 1, 2008

=====								
		<<===== Drier ===== Future Conditions ===== Wetter =====>>						
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
=====								
Bear River nr UT-WY State Line	APR-JUL	97	111	120	106	129	143	113
Bear River ab Reservoir nr Woodruff	APR-JUL	98	123	140	103	157	182	136
Big Creek nr Randolph	APR-JUL	3.00	3.90	4.50	92	5.10	6.00	4.90
Smiths Fork nr Border	APR-JUL	63	74	82	80	90	101	103
Bear River at Stewart Dam	APR-JUL	89	115	135	58	156	191	234
Little Bear River at Paradise	APR-JUL	35	43	49	107	55	65	46
Logan R Abv State Dam Nr Logan	APR-JUL	90	105	115	91	126	142	126
Blacksmith Fk Abv Up&L Dam Nr Hyrum	APR-JUL	28	37	44	92	51	63	48

BEAR RIVER BASIN Reservoir Storage (1000 AF) - End of March					BEAR RIVER BASIN Watershed Snowpack Analysis - April 1, 2008			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1302.0	277.6	490.3	---	BEAR RIVER, UPPER (abv Ha	5	146	94
HYRUM	15.3	11.7	15.4	12.2	BEAR RIVER, LOWER (blw Ha	9	90	77
PORCUPINE	11.3	8.0	10.5	6.7	LOGAN RIVER	4	124	91
WOODRUFF NARROWS	57.3	32.5	57.3	32.7	RAFT RIVER	1	55	98
WOODRUFF CREEK	4.0	3.7	3.8	---	BEAR RIVER BASIN	14	104	82

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.